AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph that begins at line 26 of page 10 of the

specification with the following amended paragraph:

As facilitated by movement of needle 6, the canting force causes a lever or

moment of retainer 14, which is opposed to prevent rotation of binding member 5. The

canting force is opposed by engagement of needle communicating surface 23 with

needle 6 in a non-binding or sliding orientation of binding member 5. As can be readily

appreciated by one skilled in the art from the disclosure herein, retainer 14 is an

example of retainer means for preventing inclination of the binding member.

Please replace the paragraph that begins at line 5 of page 12 of the

specification with the following amended paragraph:

Hub retainer 14A extends transversely from a distal end of needle

communicating surface 23. Hub retainer 14A extends a sufficient length for

corresponding receipt within a hub slot 24 of catheter hub 4, as shown in FIG. 5. In

association with a non-binding or sliding orientation of binding member 5, hub retainer

14A engages catheter hub 4, in hub slot 24, for releasably mounting with housing 2 of

shield 1. As can be readily appreciated by one skilled in the art from the disclosure

SaltLake-347641 1 0011487-00004

U.S. Patent Application Serial No. 10/660,083 Amendment and Response dated October 30, 2007

Reply to Office Action of August 1, 2007

herein, hub retainer 14A is an example of hub retainer means for releasably engaging a

catheter hub.

Please replace the paragraph that begins at line 18 of page 12 of the

specification with the following amended paragraph:

Aperture 21 is formed within aperture plate 18 for slideable engagement with

needle 6 during movement between the retracted position and the extended position of

shield 1. Aperture 21 includes binding surfaces 22 formed on opposing sides of aperture

21 that engage needle 6 to prevent movement thereof in the extended position of

shield 1. As can be readily appreciated by one skilled in the art from the disclosure

herein, binding surfaces 22 are an example of binding surface means for engaging the

needle 6 to prevent slidable movement of the needle in the extended position of the

shield 1. It is contemplated that engagement to prevent movement of needle 6 may

include penetrating, frictional, interference, etc. It is envisioned that aperture 21 may

have various geometric configurations, such as radial, polygonal, etc. It is further

envisioned that aperture 21 may define an open cavity within aperture plate 18, such as,

for example, "U" shaped and open to one or a plurality of edges of aperture plate 18.

SaltLake-347641.1 0011487-00004

Reply to Office Action of August 1, 2007

Please replace the paragraph that begins at line 24 of page 13 of the specification with the following amended paragraph:

drag force via engagement with needle 6 on binding member 5, as shown in FIG. 7,

As needle 6 is retracted and shield 1 is extended, friction members 26 create a

causing aperture plate 18 to rotate to the binding orientation. Blocking member surfaces

16A, 17A engage aperture plate 18 to facilitate rotation thereof from the perpendicular

orientation into the binding orientation such that binding surfaces 22 engage needle 6.

This configuration prevents movement of needle 6. As can be readily appreciated by

one skilled in the art from the disclosure herein, friction members 26 are an example of

drag inducing means for facilitating inclination of the binding member 5 relative to a

longitudinal axis of the needle 6.

Please insert the following new paragraph before the paragraph that begins at

line 11 of page 14 of the specification:

As can be readily appreciated by one skilled in the art from the disclosure

herein, binding member 5 is an example of means for binding the shield 1 to the

needle 6 in the extended position by enabling the binding means to incline relative to a

longitudinal axis of the needle 6 to lock against the needle 6 and for permitting

engagement with the needle 6 to prevent inclination and to sense the end of the needle

6 until the shield 1 is in the extended position.

U.S. Patent Application Serial No. 10/660,083

Amendment and Response dated October 30, 2007

Reply to Office Action of August 1, 2007

Please replace the paragraph that begins at line 19 of page 14 of the specification with the following amended paragraph:

Referring to FIGS, 3B and 3C, alternate embodiments of binding member 5' are shown, FIG. 3B shows a member 44 having an aperture 45, with member 44 being disposed on aperture plate 18'. The diameter of aperture 45 is smaller than the diameter of aperture 21. Binding member 5' includes a drag inducing member, such as, aperture 45 that is formed by binding surfaces 46. Aperture 45 facilitates sliding engagement with needle cannula 6. Such engagement creates a frictional drag force with needle cannula 6, and in cooperation with blocking member 16, cause aperture plate 18' to move to the binding position. As can be readily appreciated by one skilled in the art from the disclosure herein, aperture 45 is an example of drag inducing means for facilitating inclination of the binding member 5 relative to a longitudinal axis of the needle 6 and binding surfaces 46 are an example of binding surface means for engaging the needle 6 to prevent_slidable movement of the needle in the extended position of the shield 1. FIG. 3C shows a member 41 having elements 42 defining an opening 40, with member 41 being disposed on aperture plate 18'. Binding member 5' includes a drag inducing member, such as, opening 40 that is formed by surfaces 43. The distance between surfaces 43 is smaller than the diameter of aperture 21. Surfaces 43 facilitate sliding engagement with needle cannula 6. Such engagement creates a frictional drag force

U.S. Patent Application Serial No. 10/660,083 Amendment and Response dated October 30, 2007

Reply to Office Action of August 1, 2007

with needle cannula 6, and in cooperation with blocking member 16, cause aperture

plate 18' to move to the binding position. It is contemplated that members 41 and 44

may be fabricated from materials such as polymerics, metals, elastomeric materials,

etc. As can be readily appreciated by one skilled in the art from the disclosure herein,

surfaces 43 are an example of drag means for facilitating inclination of the binding

member 5 relative to a longitudinal axis of the needle 6, and each of the alternate

embodiments of binding member 5' is an example of means for binding the shield 1 to

the needle 6 in the extended position by enabling the binding means to incline relative

to a longitudinal axis of the needle 6 to lock against the needle 6 and for permitting

engagement with the needle 6 to prevent inclination and to sense the end of the needle

6 until the shield 1 is in the extended position.

Please replace the paragraph that begins at line 3 of page 16 of the

specification with the following amended paragraph:

In an alternate embodiment, as shown in FIG. 13, binding member 5 includes

separate frictional members 26' that are disposed on a proximal side and a distal side of

aperture plate 18, respectively. Friction members 26' are friction fit polymer O-rings,

which allow sliding of needle 6 therewith and provide a frictional drag force, similar to

that discussed, via engagement with needle 6. The drag force is created as needle $\boldsymbol{6}$

slides and friction members 26' engage aperture plate 18. Friction members 26' engage

SaltLake-347641.1 0011487-00004

Reply to Office Action of August 1, 2007

aperture plate 18, and in cooperation with blocking member 16, cause aperture plate 18

to move to the binding position. Binding surfaces 22 engage needle 6 to prevent axial

movement of needle 6, as discussed. It is contemplated that friction members 26' may

be fabricated from materials such as polymerics, metals, etc. As can be readily

appreciated by one skilled in the art from the disclosure herein, friction members 26' are

an example of drag inducing means for facilitating inclination of the binding member 5

relative to a longitudinal axis of the needle 6.

Please replace the paragraph that begins at line 13 of page 16 of the

specification with the following amended paragraph:

Alternatively, friction members 26' may form a monolithic member that links or

joins two members 26", as shown in FIG. 14. Members 26" engage needle 6 and

aperture plate 18 to prevent axial movement of needle 6, similar to that discussed with

regard to FIG. 13. It is envisioned that aperture 21 may create a drag force via

engagement with needle 6 to cause rotation of binding member 5, similar to that

described. It is further envisioned that materials such as, for example, jells, greases,

etc. may be employed to create a frictional drag force with needle 6 to cause rotation of

binding member 5. As can be readily appreciated by one skilled in the art from the

disclosure herein, members 26" are an example of drag inducing means for facilitating

inclination of the binding member 5 relative to a longitudinal axis of the needle 6.

SaltLake-347641 1 0011487-00004